

1641

Patent
Attorney's Docket No. 032475-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

KLEIN et al.

Application No.: 09/155,982

Filed: October 9, 1998

For: MEANS FOR DETECTING BACTERIA
OF THE TAYLORELLA
EQUIGENITALIS SPECIES AND
THEIR BIOLOGICAL APPLICATIONS



Group Art Unit: 1641

Examiner: V. Portner

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AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Also enclosed is _____

☐ _____ statement(s) claiming small entity status
☐ are also enclosed ☐ were submitted previously.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a)
(146/246) is also enclosed.

☐ No additional claim fee is required.

☒ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	23	MINUS 21 =	2	x \$18.00 (103) =	\$36.00
Independent Claims	2	MINUS 3 =	0	x \$78.00 (102) =	-0-
If Amendment adds multiple dependent claims, add \$260.00 (104)					-0-
Total Amendment Fee					\$36.00
If small entity status is claimed, subtract 50% of Total Amendment Fee					N/A
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$36.00

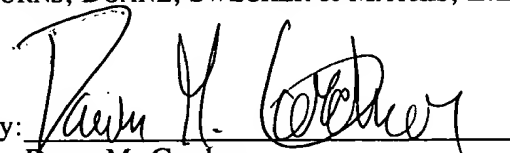
[] A claim fee in the amount of \$_____ is enclosed.

[X] Charge \$ 36.00 to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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Date: December 9, 1999

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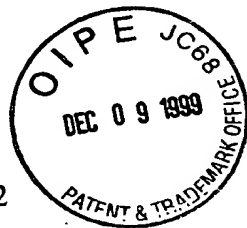
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**RESPONSE TO RESTRICTION REQUIREMENT AND
PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action mailed on November 9, 1999, prior to
examination on the merits, please amend the above-identified application as follows:

In the Claims:

Kindly add new claims 38 and 39:

--38. A method of obtaining a protein selected from the group consisting of *T. equigenitalis* immunogenic proteins and *T. equigenitalis* anti-antibodies, comprising the use of a monoclonal antibody or fragment according to claim 17.

39. A method of producing a vaccinal composition, comprising a protein obtained by the method of claim 38, and a physiologically acceptable excipient.--

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